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004 22.10.2

EP031370

J3704 (C) COM

Amended Claims 20th October 04

ADT

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CLAIMS

1. A hair treatment composition comprising i) from 0.2 wt.% to 3 wt.% of a disaccharide selected from
5 trehalose, cellobiose or mixtures thereof; and ii) a di-acid.

2. A hair treatment composition according to claim 1 in which the disaccharide is trehalose.
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3. A hair treatment composition according to any preceding claim in which the di-acid has the formula:



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Where n is an integer from 2 to 8.

4. A hair treatment composition according to claim 3 where n equal to 2 or 4.
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5. A hair treatment composition according to any preceding claim, which further comprises a guanidinium, salt.

6. A hair treatment composition according to claim 5 in which the guanidinium salt is a carbonate.
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7. A hair treatment composition according to any proceeding claim further comprising a surfactant.

30 8. A hair treatment composition according to any preceding claim comprising an aqueous base.

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9. Use of a composition according to any preceding claim for smoothing hair.

5 10. Use of a composition according to any one of claims 1 to 8 for aligning hair.

11. Use of a composition according to any one of claims 1 to 8 for preventing damage to the hair.

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12. A method of treating hair by applying a composition according to any one of claims 1 to 8 to the hair.